

Mission: Providing leadership in overcoming barriers to protect the people of Virginia from Tuberculosis.

2005 Tuberculosis Statistics

Division of Disease Prevention•TB

Virginia Department of Health

In 2005, Virginia reported 355 active cases of TB disease, compared to 329 in 2004, an 8% increase.

The 2005 case rate of TB is 4.7 per 100,000 population.

All thirty-five health districts in Virginia reported at least one TB case.

TB/HIV Co-Infection

20 cases of co-infection were reported, and this represents 5.6% of all cases.

Learn More About TB

Persons at risk for acquiring TB infection are those who have been in close contact with a person who has active TB disease, lived in a country where TB is common, or live or work in congregate settings at high risk for TB.

Risk Factors:

- Recent TB infection.
- HIV-positive.
- Certain medical conditions
- Inject illicit drugs
- Take medications that suppress the immune system.

Clinical Symptoms of TB:

- Productive cough, lasting 3 weeks or more.
- Unexplained weight loss
- Unexplained chest pain
- Poor appetite
- Night sweats
- Fatigue

This fact sheet provides a summary of the Virginia 2005 statistics for TB disease. A TB case is a person with active TB disease. TB disease is reportable in both children and adults. Latent TB Infection (LTBI) is reportable in children less than 4 years of age. Foreign-born is defined as a TB case living in the US, but born outside the US or its territories.

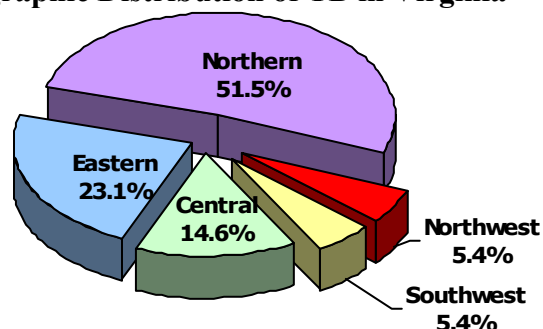
Screening for TB Infection and Disease

DDP•TB (Division of Disease Prevention•TB) recommends screening only persons at risk for TB. To facilitate this screening, DDP•TB has developed the TB Risk Assessment Tool that allows health care providers to identify and test only those persons who are likely to have been exposed to TB or those who are likely to develop TB disease if infected. Visit the DDP•TB website to download this TB Risk Assessment Tool.

COUNTRY OF ORIGIN

- Cases among US-born persons increased 15% from 113 in 2004 to 130 in 2005.
- Cases among foreign-born persons increased 4.6% from 216 in 2004 to 225 in 2005.
- Foreign-born cases were from 45 countries of origin and spoke 19 primary languages other than English. They have lived in the US from less than a year to more than 50 years.

Geographic Distribution of TB in Virginia



DRUG RESISTANCE

- Drug resistance to any first-line anti-tuberculosis medicine was found in 29 cases as compared to 13 cases in 2004.
- Multi-drug resistance (resistant to isoniazid and rifampin) was found in three cases.

Age Distribution of Reported TB Cases 2005 (N=355)

